A B S T R A C T

     A method of managing processing resources in a
mobile radio system, in which a first entity manages
5   radio resources and corresponding processing resources,
the latter being provided in a second entity separate
from the first entity, in which method:

     - the second entity signals to the first entity its
global processing capacity, or capacity credit, and the
10   consumption law, or quantity of said global processing
capacity, or cost, for different spreading factor values,

     - the first entity updates the capacity credit on
the basis of the consumption law, and

      - in the case of multicode transmission using N
15   spreading codes, said updating is effected on the basis
of the cost for at least one of the N spreading codes.